Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/040,150 | ELLIOTT ET AL. |
| Examiner | Art Unit |

✓ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

Nghi V. Tran

A Appeal
O Objected

2151

| Claim | | Date | | | | | | | | |
|--------------|--|-----------|----------|---------------|----------------|---------------|----------|----------------|----------|-----------------|
| <u></u> | \vdash | _ | | _ ` | | $\overline{}$ | | | 一 | |
| Final | Original | 4/3/06 | | | | | | | | |
| | 1 | T | | Г | | | | | | |
| | 1 2 3 4 5 6 7 8 | H | \vdash | \vdash | | | | | | |
| | 3 | H^{T} | \vdash | | | | | | | \Box |
| | 4 | П | | | | | | | | |
| | 5 | T | | $\overline{}$ | | | | | | |
| | 6 | T | | | | | | | | |
| | 7 | П | | | | | | | | \Box |
| | 8 | П | | | | | | | | |
| | 9 | П | | | | | | | | |
| | 10 | П | | | | | | | | |
| | 11 | П | | | | | | | | |
| | 12 | \prod | | | | | | | | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | \coprod | | | | | | | | |
| | 14 | \prod | | | | L | | | | |
| | 15 | | | | | | | | | |
| | 16 | | | | | | | | | Ш |
| | 17 | Ш | | | _ | L | | | | Ш |
| | 18 | Ш | | | L | | | | | Ш |
| | 19 | | L | | | | | | | |
| | 20 | Ш | | | | <u> </u> | | | | Ш |
| | 21 | Ш | _ | _ | | L | | | | Ш |
| | 22 | Ш | <u> </u> | | L | | | | | Ш |
| | 23 | L | L | | | | _ | | | Ш |
| | 24 | Щ | _ | _ | _ | | _ | <u> </u> | _ | Ш |
| | 25 | Щ | _ | | L | | _ | _ | | Ш |
| | 26 | II. | _ | | | _ | | _ | _ | _ |
| | 27 | ╙ | _ | | _ | _ | <u> </u> | | _ | Н |
| <u> </u> | 28 29 | ₩. | _ | | | _ | <u> </u> | _ | | Н |
| <u> </u> | 29 | II. | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | _ | _ | Н |
| ļ | 30 | 11 | _ | _ | <u> </u> | | <u> </u> | _ | _ | Ш |
| | 31 | ╨ | ļ | <u> </u> | <u> </u> | _ | ⊢ | - | _ | Ш |
| | 32 | ₩ | | _ | - | ┡ | ⊢ | _ | ├ | $\vdash \vdash$ |
| <u> </u> | 33 34 35 | ╫ | \vdash | - | — | \vdash | \vdash | \vdash | - | $\vdash \vdash$ |
| | 34 | #- | \vdash | - | \vdash | \vdash | ⊢ | \vdash | - | Н |
| | 35 | ╫╴ | - | ├- | | \vdash | ⊢ | | - | $\vdash\vdash$ |
| | 36 37 | # | ┼ | - | \vdash | \vdash | - | - | | $\vdash\vdash$ |
| | 3/ | ₩ | \vdash | - | \vdash | | ├─ | \vdash | - | \vdash |
| - | 38 39 | ╫╴ | \vdash | ┼ | \vdash | \vdash | - | \vdash | - | \vdash |
| | 40 | ╫╴ | ├ | - | - | \vdash | - | | - | Н |
| <u> </u> | 41 | ╫╴ | \vdash | \vdash | \vdash | ┰ | \vdash | - | \vdash | Н |
| | 42 | ╫╴ | ├ | \vdash | ┼- | - | \vdash | | \vdash | $\vdash\vdash$ |
| | 43 | ╫╴ | \vdash | \vdash | ╁─ | \vdash | | \vdash | \vdash | Н |
| | 43 | ╫╴ | \vdash | \vdash | ╁ | \vdash | ├ | - | \vdash | Н |
| <u> </u> | 45 | ╫ | \vdash | ╁ | \vdash | \vdash | - | \vdash | ┢ | Н |
| | 45 | ╫ | \vdash | \vdash | ╁ | | \vdash | | ⊢ | Н |
| <u> </u> | 47 | ╫ | \vdash | \vdash | ╁ | \vdash | ┢ | \vdash | - | Н |
| | 48 | ╫ | \vdash | ├ | \vdash | \vdash | \vdash | \vdash | - | Н |
| | 49 | ╁╂╌ | 1 | ╁─ | \vdash | - | \vdash | \vdash | \vdash | Н |
| <u> </u> | 50 | ╫ | \vdash | \vdash | | \vdash | - | \vdash | - | Н |
| L | <u> </u> | Щ | Щ | Ц | <u> </u> | | | | | لـــا |

| Cla | aim | | | | [| Date | | | | |
|------------|----------------|---------|--------------|----------|----------|--------------|----------|----------|----------|--|
| | | | | | | | | | | |
| Final | Original | 4/3/06 | | | | | | | | |
| | 51 | L | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | Щ. | | Ш | | | | | _ | |
| L | 54 | ╙ | _ | | | | | | | _ |
| <u> </u> | 55 | _ | _ | | | | | _ | _ | |
| ├ ─ | 56 | ╙ | | | | _ | | _ | | |
| <u> </u> | 57 58 | H | _ | H | | | _ | - | - | H |
| <u> </u> | 59 | Н | | \vdash | | \vdash | _ | - | | - |
| | 60 | H | | | | | | Н | _ | \vdash |
| | 61 | H | | | | | | | | |
| | 62 | 忊 | | | _ | | | | | |
| | 63 | | | | | | | | | |
| | 64 | \prod | | | | | | | · | |
| | 65 | 1 | Ĺ | | | _ | _ | | <u> </u> | <u> </u> |
| <u></u> | 66 67 | N | | <u> </u> | _ | | | _ | <u> </u> | _ |
| | 67 | N | | _ | _ | <u> </u> | _ | Ш | <u> </u> | _ |
| | 68 69 | N | <u> </u> | - | H | ⊢ | | | <u> </u> | - |
| - | 70 | N | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | H |
| - | 71 | N | | - | - | | _ | Н | \vdash | \vdash |
| | 72 | N | - | - | | | | | | |
| | 71 72 73 | N | | | | | | | | |
| | 74 75 | N | | | | | | | | |
| | 75 | N | | _ | | | | | | |
| <u> </u> | 76 | N | ļ | <u> </u> | | <u> </u> | _ | | _ | <u> </u> |
| <u> </u> | 77 | N | ļ | _ | | - | _ | - | _ | \vdash |
| | 78 79 | N | \vdash | _ | _ | ┝ | | ┝ | _ | ┝ |
| - | 80 | N | ┢ | - | H | - | | ┢ | ├╌ | ┝ |
| | 81 | N | \vdash | | _ | H | | \vdash | \vdash | ┢ |
| | 82 | 1 | \vdash | | _ | | | | | Т |
| | 83 | √ | | | | | | | | |
| | 84 | 1 | | | | | | | | |
| | 85 | V | | | | lacksquare | L | <u>L</u> | L | _ |
| | 86 | 1 | _ | | <u> </u> | \vdash | <u> </u> | _ | <u> </u> | <u> </u> |
| | 87 | 1 | <u> </u> | | <u> </u> | - | | | <u> </u> | H |
| | 88 89 | 1 | | - | \vdash | - | - | - | \vdash | ├- |
| | 90 | 1 | - | - | \vdash | - | ┢ | ┢ | - | \vdash |
| | 91 | V | \vdash | | Ι- | - | \vdash | 一 | H | |
| | 92 | V | | H | | \vdash | <u> </u> | T | \vdash | _ |
| | 93 | 1 | | | | | | | | |
| | 94 | 1 | | \Box | | | | | | |
| | 95 | 1 | | 匚 | | | Ĺ | | | Ĺ |
| | 96 | 1 | _ | <u> </u> | _ | _ | _ | L | L | ⊢ |
| - | 97 | 7 | \vdash | <u> </u> | _ | <u> </u> | <u> </u> | \vdash | - | <u> </u> |
| \vdash | 98 99 | 1 | - | \vdash | - | \vdash | \vdash | - | - | - |
| | 100 | 1 | \vdash | \vdash | \vdash | - | _ | - | \vdash | ╁ |
| | 1100 | _ν | L | <u>i</u> | <u> </u> | ١ | <u></u> | Щ. | <u> </u> | Щ. |

| Claim | | Date | | | | | | | | | |
|---------|--|---|----------|----------|----------|--|--|--------------|--------------|----------------|--|
| | | | | | | | | | | \sqcap | |
| Final | Original | 4/3/06 | | | | | | | | | |
| | | ., | | <u> </u> | | | | | | \dashv | |
| - | 101 | 7 | _ | _ | | | | | - | \dashv | |
| | 102 | 1 | | \vdash | | | | - | _ | - | |
| | 104 | 1 | _ | \vdash | | | | | - | \dashv | |
| | 105 | V | _ | | | | | | | | |
| | 101 102 103 104 105 106 107 | 1 | | | | | | | | | |
| | 107 | 1 | | | | | | | | | |
| | 108 | 1 | | | | | | | | | |
| | 109 | 1 | | | | | | | | | |
| | 110 | 1 | | | | | | | | | |
| | 111 | 1 | | | | | | | | | |
| | 112 | >>>>>>>>>> | | | | | | | | | |
| | 113 | V | L | | | | | | | | |
| | 109 110 111 112 113 114 115 116 117 118 119 | √ | oxdot | <u> </u> | Ш | Щ | | | | | |
| | 115 | Ϋ́ | <u> </u> | \vdash | <u> </u> | | _ | L | | | |
| | 116 | 1 | | _ | | | <u> </u> | _ | | | |
| | 117 | 7 | <u> </u> | | | | _ | _ | | 4 | |
| | 118 | 7 | - | - | - | | | | | | |
| | 119 | -/ | H | | - | _ | <u> </u> | _ | - | | |
| | 120 | 1 | ⊢ | - | - | - | | _ | | \vdash | |
| | 122 | J | \vdash | \vdash | | \vdash | \vdash | - | | \dashv | |
| | 123 | Ì | H | H | - | | | | | Н | |
| | 124 | V | - | \vdash | | \vdash | | | | Н | |
| | 125 | 1 | ┪ | | \vdash | \vdash | Т | | | | |
| - | 126 | 1 | Г | \vdash | | | | | | П | |
| | 127 | 1 | Г | | | | | | | | |
| | 128 | √ | | | | | | | | | |
| | 120 121 122 123 124 125 126 127 128 129 130 131 | 1 | | | | | Ĺ., | | | | |
| | 130 | 1 | | | | | | | | | |
| | 131 | √ | <u> </u> | L | L | <u> </u> | | | | Ш | |
| | 132 | 1 | L | _ | | | | L | | - | |
| | 133 | 14 | <u> </u> | _ | | _ | | | _ | | |
| | 132 133 134 135 136 137 138 139 | ファ | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | | Ш | |
| | 135 | 1 | <u> </u> | <u> </u> | - | - | - | <u> </u> | H | \vdash | |
| | 130 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | - | ⊢ | \vdash | - | ├— | - | <u> </u> | \vdash | |
| | 137 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | - | \vdash | - | \vdash | ⊢ | | \vdash | $\vdash\vdash$ | |
| | 130 | ⊢ ` | ╁ | | \vdash | ⊢ | | \vdash | | \vdash | |
| | 140 | - | \vdash | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 141 | - | - | \vdash | \vdash | | | Η- | \vdash | Н | |
| _ | 142 | | \vdash | ┪ | \vdash | _ | \vdash | | | H | |
| | 143 | ┢ | Т | T | Т | | Ι- | \vdash | | Н | |
| | 144 | I^- | Г | Ι | Г | Г | Г | П | | | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | L | | | | | | | | | |
| | 148 | | | | | | | | | | |
| | 149 | | | L | | 匚 | | <u> </u> | _ | Ш | |
| | 150 | | Ĺ | <u>L</u> | | L | <u> </u> | | | Ш | |
| | | | | | | | | | | _ | |